

09/761, 538  
Ra

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L3    | 439  | (frame with counter) same<br>(memory with address) same<br>read\$3 same clock   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/26 14:31 |
| L4    | 348  | (frame with counter) same<br>(memory with address with<br>read\$3) same clock   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/26 14:31 |
| L5    | 135  | (frame with counter) same<br>(memory with (read\$3 ADJ1<br>address) ) same clock  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/26 14:33 |
| L9    | 4    | (((((global super) near2 frame)<br>with counter) with (output\$3<br>generat\$3 provid\$3)) same<br>(memory with (read\$3 ADJ1<br>address) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/26 14:38 |
| L11   | 93   | ((frame with counter) with<br>(output\$3 generat\$3 provid\$3))<br>same (memory with (read\$3 ADJ1<br>address) ) same clock                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/11/26 14:38 |
| S1    | 402  | 370/376.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/20 09:45 |
| S2    | 171  | 370/375.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/19 10:20 |
| S3    | 201  | 370/378.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/19 10:20 |
| S4    | 155  | 370/379.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/08/19 10:20 |

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| S5  | 153   | 370/370.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:21 |
| S6  | 1884  | 370/503.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:21 |
| S7  | 107   | 370/369.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:22 |
| S8  | 36950 | TDM or (time adj division adj<br>multiplex\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:23 |
| S9  | 70977 | (circuit adj switch\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:23 |
| S10 | 4280  | TSI or (time adj slot adj<br>interchange)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:34 |
| S11 | 1249  | frame\$2 and subframe\$2 and<br>clock  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:25 |
| S12 | 70645 | address same counter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:25 |
| S13 | 27452 | (RAM or (random with access adj3<br>memory)) with buffer\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:37 |
| S14 | 15    | 370/376.ccls. and (TSI or (time<br>adj slot adj interchange)) and<br>(address same counter) and<br>((RAM or (random with access<br>adj3 memory)) with buffer\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:27 |

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| S15 | 119   | (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:35 |
| S16 | 8     | (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) and (frame\$2 and subframe\$2 and clock)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:28 |
| S17 | 1     | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2) and (frame\$2 and subframe\$2 and clock) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:33 |
| S18 | 4473  | TSI or (time adj slot\$2 adj interchange\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:35 |
| S19 | 133   | (TSI or (time adj slot\$2 adj interchange\$2)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:35 |
| S20 | 119   | (TSI or (time adj slot\$2 adj interchange\$2)) and (TSI or (time adj slot adj interchange)) and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:36 |
| S21 | 15    | (TSI or (time adj slot\$2 adj interchange\$2)) and 370/376.ccls. and (address same counter) and ((RAM or (random with access adj3 memory)) with buffer\$2)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:36 |
| S22 | 39261 | (RAM or (random with access adj3 memory)) same buffer\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:25 |
| S23 | 48    | (TSI or (time adj slot\$2 adj interchange\$2)) and 370/376.ccls. and (address same counter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 10:37 |

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| S24 | 154054 | (RAM or (random with access adj3 memory) or storage or table or array) same buffer\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:26 |
| S25 | 23     | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:30 |
| S26 | 9      | 370/376.ccls. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2) and stage\$2 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:31 |
| S27 | 91     | "370".clas. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) with buffer\$2) and stage\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:35 |
| S28 | 140    | "370".clas. and (TSI or (time adj slot adj interchange)) and (address same counter) and ((storage or (memory)) ) and stage\$2                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:36 |
| S29 | 728    | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory)) )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:37 |
| S30 | 233    | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory)) ) and TDM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:42 |
| S31 | 623    | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory)) ) and frame\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:40 |
| S32 | 728    | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory)) )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:39 |
| S33 | 683    | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and frame\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:40 |

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| S34 | 803 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:09 |
| S35 | 607 | "370".clas. and (TSI or (time adj slot adj interchange)) and ((storage or (memory)) ) and frame  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:41 |
| S36 | 254 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and TDM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:42 |
| S37 | 803 | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:43 |
| S38 | 50  | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and frame and subframe  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:44 |
| S39 | 55  | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and frame\$2 and subframe\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:48 |
| S40 | 69  | "370".clas. and (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and (digital adj cross adj connect\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 15:48 |
| S41 | 21  | "4771420".URPN.  | USPAT   | OR | OFF | 2004/08/19 15:56 |
| S42 | 4   | "5627826".URPN.  | USPAT   | OR | OFF | 2004/08/19 16:00 |
| S43 | 19  | ("4862451"   "5327428"   "5570362"   "5577039"   "5604742"   "5615211"   "5734653"   "5841771"   "5848067"   "5943339"   "5953330"   "6005865"   "6167062"   "6243382"   "6310891"   "6320877"   "6400713"   "6404782"   "6442167"   "2002/0181484").PN. | USPAT   | OR | OFF | 2004/08/19 16:02 |

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| S44 | 371 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and stages and frame\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:10 |
| S45 | 21  | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and stages and frame\$2 and subframe\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:17 |
| S48 | 138 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and (switch\$2 same stages)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:18 |
| S49 | 115 | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and (switch\$2 same stages) and frame\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:18 |
| S51 | 12  | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) ) and (switch\$2 same stages) and (subframe\$2 with frame\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 16:23 |
| S57 | 8   | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) same address) and (switch\$2 same stages) and (subframe\$2 with frame\$2) and (read or write) and counter | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 17:06 |
| S61 | 35  | (TSI or (time adj slot adj interchange\$2)) and ((storage or (memory)) same address) and (subframe\$2 same frame\$2) and ((read or write) with address) and clock                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 17:07 |
| S70 | 22  | (Digit\$ adj cross adj connect) same (switch\$ with stage\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 17:10 |
| S72 | 1   | (Digit\$ adj cross adj connect) same (switch\$ with stage\$2) same (TSI or (time adj slot adj interchange))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 17:11 |
| S73 | 20  | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and ((time and (space or cross)) same switch)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 17:14 |

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| S74 | 23 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and ((time and (space or crossbar)) ) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 17:15 |
| S75 | 31 | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange))                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/20 17:18 |
| S76 | 8  | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and subfram\$2                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/11/26 14:29 |
| S80 | 7  | (Digit\$ adj cross adj connect) and stage\$2 and (TSI or (time adj slot adj interchange)) and superfram\$2                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/05/27 17:33 |
| S86 | 2  | ("20010033584" ).pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/27 10:41 |